



Ci400/400T

Information Sheet



KEF has taken a new style direction in custom installation with the Ci400 and the Ci400T.

Developed from the proven multi-award winning KHT2005, the innovative and stylish cast aluminium loudspeakers offer many advantages and benefits to the professional installer.

Using high-grade crossover components in conjunction with the Uni-Q® array contributes to hi-fi sound quality across the full frequency range, making the product ideal for both foreground and background music.

Choose the Ci400 with its adjustable ball joint and you have flexibility in positioning. Use it on its own base, mounted horizontally or vertically on walls, on ceilings or, using the heavy duty mounting bracket, attached to poles.

Decide on the Ci400T and you have the additional transformer mounted within the base, providing an option for use with 70/100v line systems.

Commercial installations requiring hi-fi performance will benefit from these stylish speakers.

Features and Benefits:

The 2-way Ci400 combines 50W power handling and 88dB sensitivity, for a maximum output of 104dB.

A stylish cast aluminium reflex ported enclosure with 100mm (4") polypropylene bass/mid cone and coincident mounted, twin neodymium magnet, 19mm (¾") aluminium dome, high-frequency unit.

A choice of silver, soft black or pearl white finishes to suit architectural requirements.

Ci series
custom installation speakers



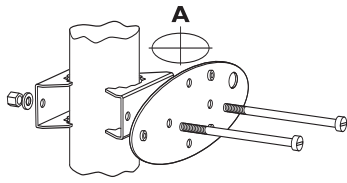
Ci400/400T

Installation

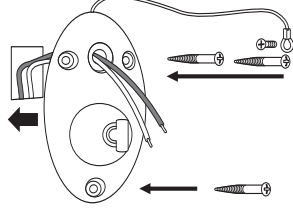
(Tube Mount)

(Wall Mount)

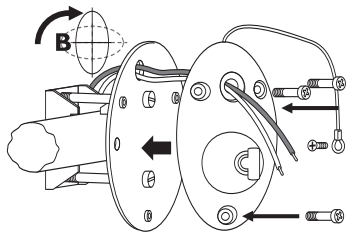
1 Ci400 / Ci400T



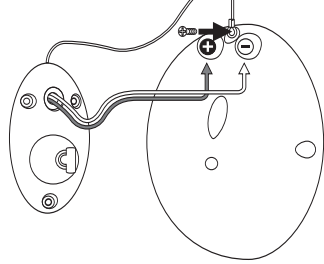
1 Ci400 / Ci400T



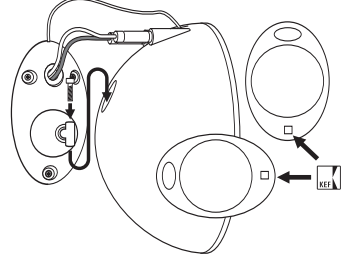
2 Ci400 / Ci400T



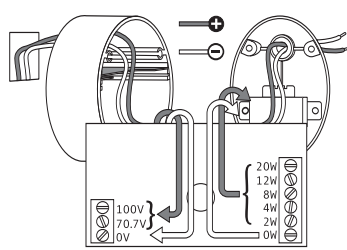
2 Ci400 / Ci400T



5 Ci400 / Ci400T

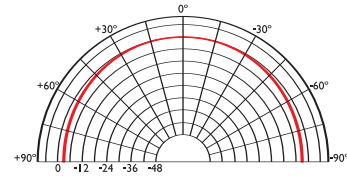


6 Ci400T

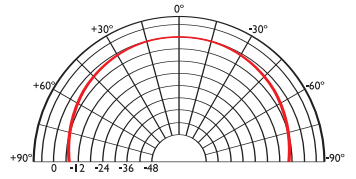


Polar graphs

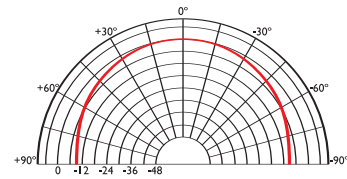
500Hz



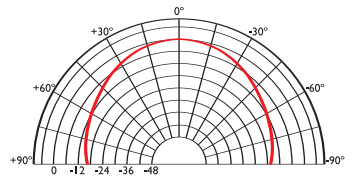
1kHz



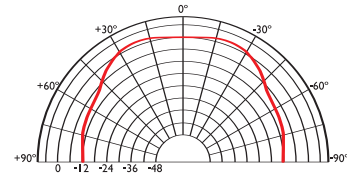
2kHz



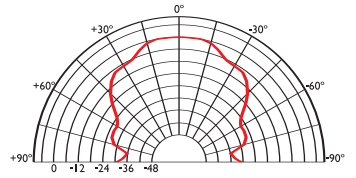
4kHz



8kHz



16kHz



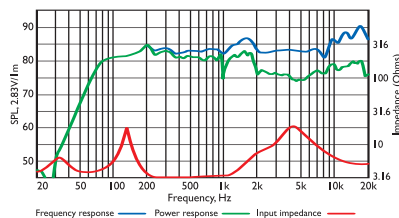
Architectural specifications:

The Ci Series Ci400 and Ci400T comprise a 19mm aluminium dome tweeter and 100mm white polypropylene bass/mid unit with double neo compound magnet system. Performance should meet or exceed the following criteria: frequency response 1 metre on-axis with swept

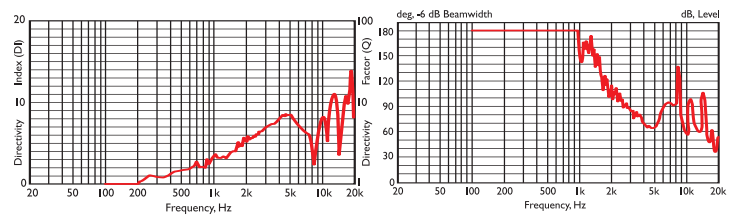
sinewave shall be 80Hz to 27 kHz, sensitivity shall be at least 88dB for 2.83V@1m. The impedance and maximum power shall be 50W at 4 ohms. The Ci Series Ci400 and Ci400T is best suited where high quality music and speech reinforcement applications require hi-fi performance such as:

- Multi Room systems.
- Home Theatre systems.
- Lounges, Bars, Boutiques.
- Boardrooms & Offices.
- Airports, Convention Centres, Hotels.
- Live Theatre/Concert Hall fill-in.
- Houses of Worship.
- Sports Arenas.

Frequency / Power response, Input impedance



Directivity Index / Beamwidth



Specifications

Frequency range	80Hz - 27kHz
Sensitivity (2.83v @ 1m, 2π)	88dB
Rec. amplifier power	10 - 50W
Nominal Impedance	4Ω (min. 3.2Ω)
Crossover Frequency	2.8kHz

Enclosure material	aluminium alloy
Terminals	binding posts up to Ø5mm (0.2") conductor
Dimensions (H x W x D)	198 x 130 x 150 mm, 7.8 x 5.2 x 6 in.
Net weight	2.0kg (4.4lbs)